Laarman Lesson Plan

Class: Earth Science Unit: Climate Standards: HS-ESS2-4

Topic: Climate Change: What’s the Big Deal? Date: 2/19/24

|  |  |
| --- | --- |
| **Materials, Prep** | Post “Consequences of Climate Change” activity on Classroom. |
| **Procedure**  | 1. Go over graphs from last week’s lessons and have groups grade themselves on their summaries.
2. Students complete the “Consequences of Climate Change” assignment on Classroom.
 |

Topic: Global Warming Mitigation Date: 2/20/24

|  |  |
| --- | --- |
| **Materials, Prep** | Global Warming PowerPoint |
| **Objective** | Students will analyze actions that can be taken to minimize climate change. |
| **Anticipatory Set** | What can be done to reduce greenhouse gas emissions, and who is responsible for doing it? |
| **Procedure**  | 1. Lead a brainstorming session and get a list on the board: what can we do to minimize climate change?
2. Break the ideas into categories: Personal actions, government actions, corporate actions
3. Use the last slide of the PowerPoint to illustrate how each influences the other
4. Student groups create a graphic that illustrates how each entity can contribute to lowered greenhouse gas emissions. List things that each entity can do and also how each can influence the other.
5. Groups present their graphics to the class.
 |

Topic: Solutions to Climate Change Date: 2/21/24 – 2/22/24

|  |  |
| --- | --- |
| **Materials, Prep** | Post “Will Technology Save the World?” lesson on Classroom. |
| **Procedure**  | Students complete the assignment on Classroom. |